Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 31 Jul 2023 until 23:59 on Tuesday 01 Aug 2023

Forecast Issued on Monday 31 Jul 2023 at 03:58 by Met Office Aberdeen

Confidence: Generally high Monday and Tuesday, but low for timing of rain Monday morning. Low for Wednesday with a chance of rain passing further south. Confidence improves for Thursday and Friday.

Headline for Monday 31 Jul 2023: Low cloud and rain for much of the day.

Mountain weather hazards on Monday 31 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Light rain	Light rain	Light rain	Light rain
Precipitation probability					
40%	90%	90%	70%	70%	40%

Forecast for Monday 31 Jul 2023

Weather: Some patchy rain across Perthshire hills by dawn. Persistent rain spreads across all ranges by mid-morning. Rain may turn patchier in the afternoon and evening, particularly across western hills.

Chance of cloud-free hill tops above 800m: 10% or less

Low Cloud and visibility: Very poor visibility in rain and low cloud. Cloud extensive above 500m, occasionally to lower slopes across Angus and eastern Aberdeenshire hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 31 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	11/16 SE	17/22 SE	18/24 SE	10/14 S	7/10 S	8/10 SE	10/14 NE
900	7/12 SE	11/16 SE	12/18 SE	6/10 S	6/8 S	7/10 SE	9/12 NE
600	2/5 E	5/8 S	8/14 SE	5/8 E	5/8 E	5/8 E	6/11 NE
300	2/5 SE	6/10 E	7/13 E	5/9 E	5/10 E	4/8 E	5/11 NE
Glen	3/6 E	5/10 E	7/13 E	6/11 E	6/11 E	5/9 NE	6/13 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	9/6	8/4	8/4	8/6	8/6	8/6	8/5
900	9/8	9/6	10/7	10/8	10/9	9/8	9/7
600	10/10	10/9	11/10	11/10	11/11	11/10	10/9
300	11/11	12/11	13/12	13/12	13/12	12/12	12/11
Glen	11/11	13/12	14/12	14/13	14/13	13/12	13/12
Freezing Level*	2200m	2800m	2800m	2700m	2600m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some uncertainty in timing of rain spreading north, but high likelihood for all ranges seeing a wet day with poor navigation conditions.

Forecast for Tuesday 01 Aug 2023
Weather: Light rain and low cloud through the early hours. Then a mostly dull day with further patchy rain in the morning. Drier in the afternoon with some brighter spells, but a few heavier showers possible, most likely across western hills. Dry but cloudy in the evening.

Maximum wind: Mainly easterly 5-10 mph.

Chance of cloud-free hill tops above 800m: Nil in the morning 30% in the afternoon.

Low Cloud and visibility: Mostly poor or very poor visibility in patchy rain and low cloud. Cloud extensive to around 300-400m in the morning. Bases may lift to around 700-900m at times in the afternoon.

Temperature: **Glens:** Plus 11 Celsius rising to 16 Celsius.
At 800m: Plus 8 or 9 Celsius.
Freezing level: Above the summits.

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